

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

#4

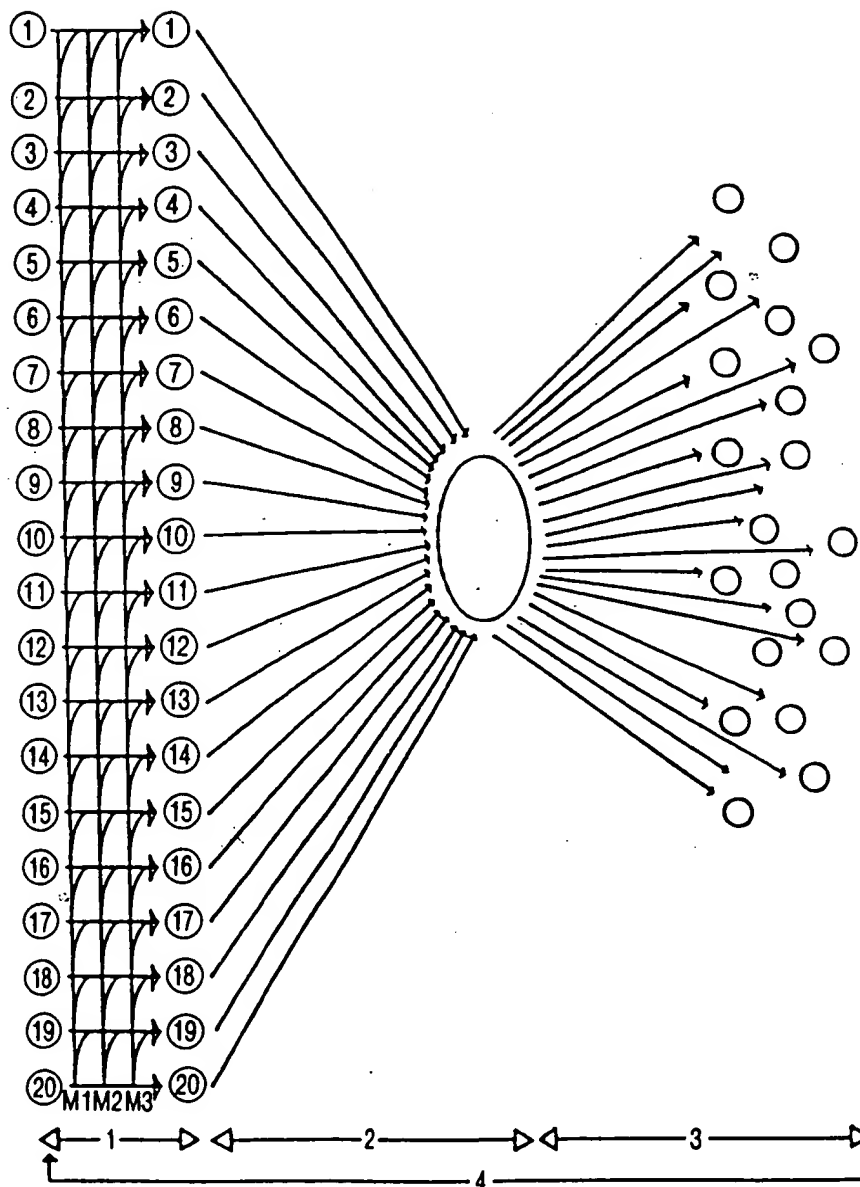


FIG. 1

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

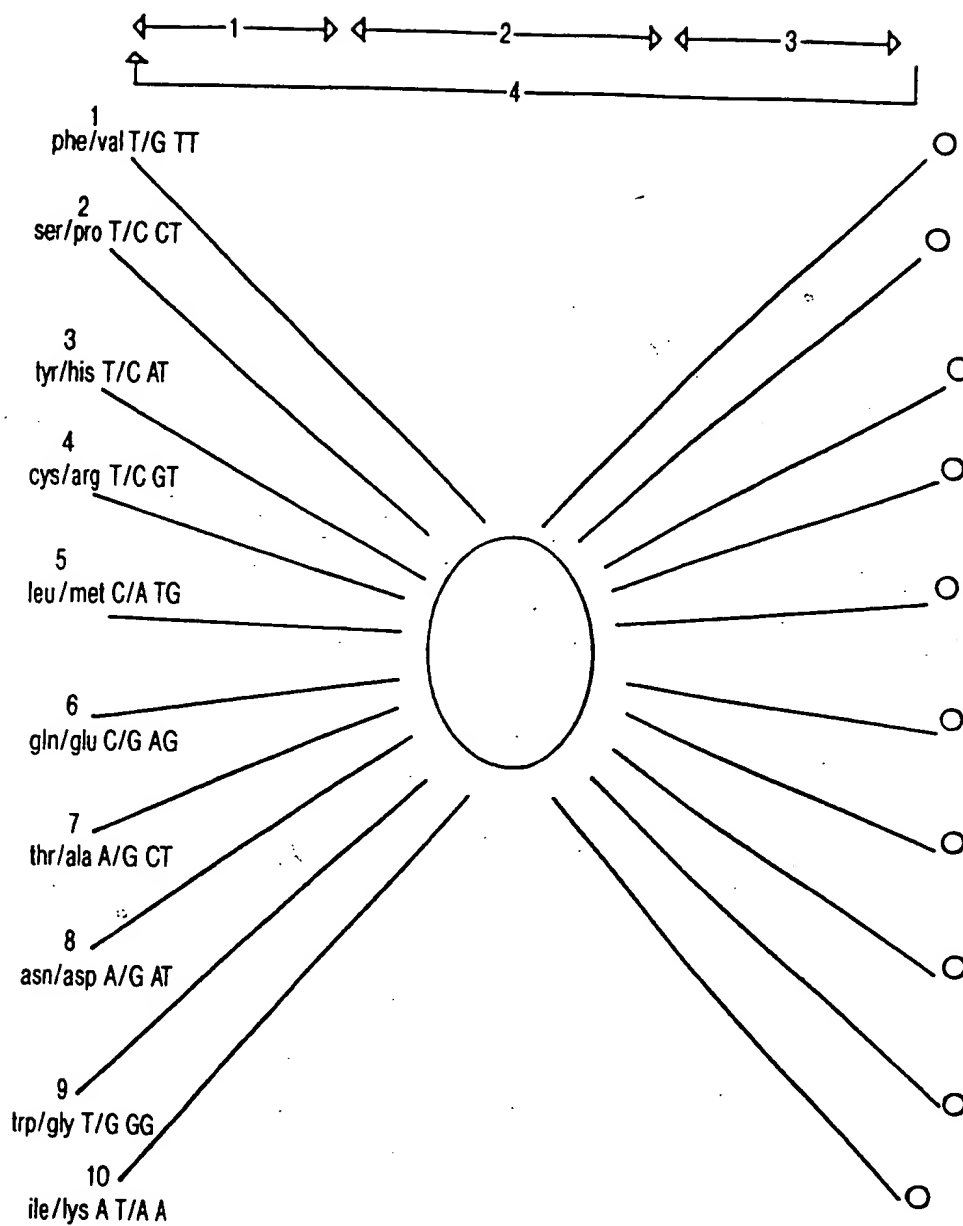


FIG. 2

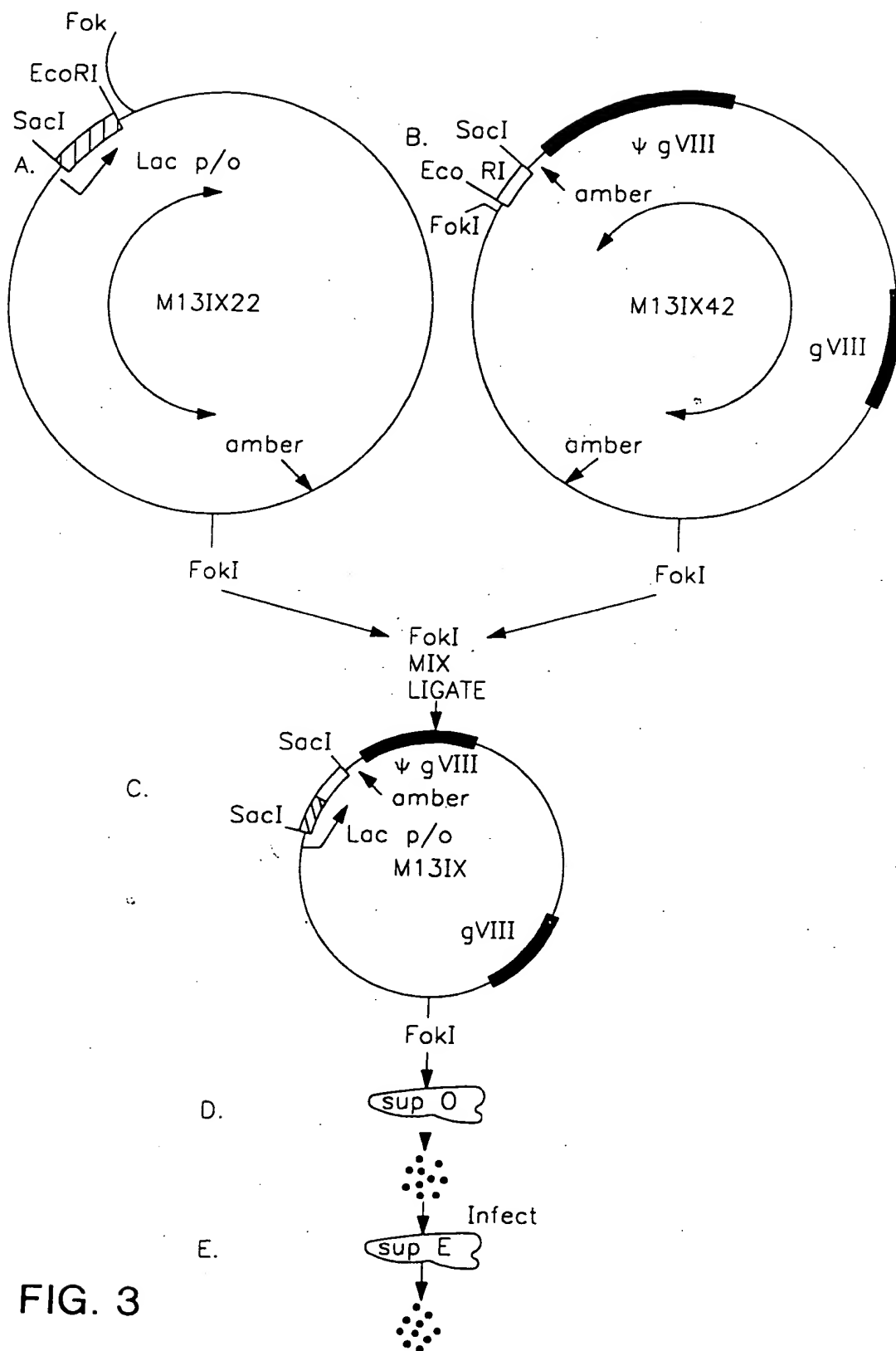


FIG. 3

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

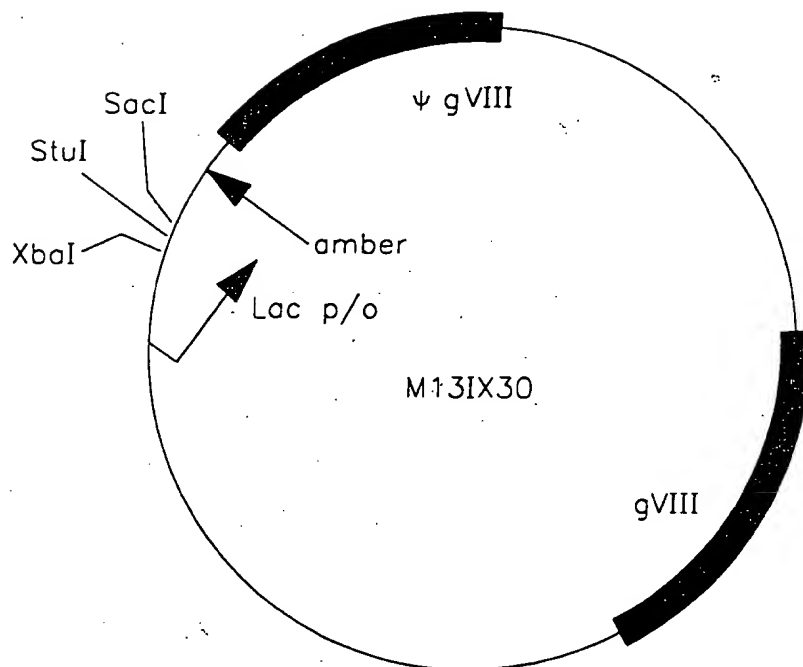


FIG. 4

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      | 10      | 20      | 30      | 40      | 50      | 60
1  AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60
61 ATAGCTAAAC AGGTTATTGA CCATTTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120
121 CGTTCGCAGA ATTGGGAATC AACTGTTACA TGGAATGAAA CTTCCAGACA CCGTACTTTA 180
181 GTTGCATATT TAAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240
241 TCTGCAAAAA TGACCTCTTA TCAAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300
301 TTGGAGTTTG CTTCCGGTCT GGTTCGCTTT GAAGCTCGAA TTAAAACGCG ATATTTGAAG 360
361 TCTTTCGGGC TTCCTCTTAA TCTTTTTGAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420
421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480
481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540
541 AAACATTTTA CTATTACCCC CTCTGGCAAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600
601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660
661 AATTCCTTTT GCGGTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720
721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780
781 TCTTCCCAAC GTCCTGACTG GTATAATGAG CCAGTTCTTA AAATCGCATA AGGTAATTCA 840
841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGTTC 900
901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960
961 AATATCCGGT TCTTGTC AAG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020
1021 TGTACACCGT TCATCTGTCC TCTTTCAAAG TTGGTCAGTT CGGTTCCCTT ATGATTGACC 1080
1081 GTCTGCGCCT CGTTCGGCT AAGTAACATG GAGCAGGTCG CGGATTTCTGA CACAATTTAT 1140
1141 CAGGCGATGA TACAAATCTC CGTTGTAATT TGTTTCGCGC TTGGTATAAT CGCTGGGGGT 1200
1201 CAAAGATGAG TGTTTTAGTG TATCTTTTCG CCTCTTTCGT TTAGGTTGG TGCCTTCGTA 1260
1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTTAGTCCT 1320
1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380
1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTGA 1440
1441 TGCGTGGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500
1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAA GGCTCCTTTT GGAGCCTTTT 1560
1561 TTTTGGGAGA TTTTCAACGT GAAAAAATTA TTATTCGCAA TTCCTTTAGT TGTTCTTTTC 1620
1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCCATAC AGAAAATTCA 1680
1681 TTTACTAACG TCTGGAAAGA CGACAAAAC TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740

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FIG. 5A

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1741 CTGTGGAATG CTACAGGCGT TGTAAGTTGT ACTGGTGACG AACTCAGTG TTACGGTACA 1800  
 1801 TGGGTTCCCTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860  
 1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCCGGGCT ATACTTATAT CAACCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTGAG GAGTCTCAGC CTCTTAATAC TTTTCATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAACCTG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCGTTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGGCGGCG GCTCTGGTGG TGGTCTGGT GCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GCGGTTCTG AGGGTGGCGG CTCTGAGGGA GCGGTTCCG GTGGTGGCTC TGGTTCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAAACGCGC TACAGTCTGA CGCTAAAGGC AACTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGCTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATTCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTCGCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCTTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTTCCTCGGT TTCCTTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTAAAAGGG CTTCGGTAAG ATAGCTATTG CTATTTCAAT GTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAACCTC AATTCTTGTT GGTATCTCT CTGATATTAG CGCTCAATTA CCCTCTGACT 3060  
 3061 TTGTTACAGG TGTTCAAGTA ATTCTCCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAA GGCTGCTATT TTCATTTTGT ACGTTAAACA AAAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAACGGCA AATTAGGCTC TGGAAAGACG 3240  
 3241 CTCGTTAGCG TTGGTAAGAT TCAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTTAA GGCTTCAAAA CCTCCGCAA GTCGGGAGGT TCGCTAAAC GCCTCGCGTT 3360  
 3361 CTTAGAATAC CGGATAAGCC TTCTATATCT GATTTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGCGGTAC TTGGTTTAAT 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT CTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCGTCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660

FIG. 5B

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720  
 3721 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780  
 3781 ACTGGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGTTT ATTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA GCTTACTAAA ATATATTTGA AAAAGTTTTC ACGCGTTCTT 3960  
 3961 TGTCTTGCGA TTGGATTGTC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGACTCTTCT 4080  
 4081 CAGCGTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAAAAAGG TAATTCAAAT GAAATTGTTA AATGTAATTA ATTTTGTTTT CTTGATGTTT 4260  
 4261 GTTTCATCAT CTTCTTTTGC TCAGGTAATT GAAATGAATA ATTTCGCCTCT GCGCGATTTT 4320  
 4321 GTAACCTGGT ATTCAAAGCA ATCAGGCGAA TCCGTTATTG TTTCTCCCGA TGTAAGAGT 4380  
 4381 ACTGTTACTG TATATTCATC TGACGTTAAA CCTGAAAATC TACGCAATTT CTTTATTTCT 4440  
 4441 GTTTTACGTG CTAATAATTT TGATATGGTT GGTTC AATTC CTTCCATTAT TTAGAAGTAT 4500  
 4501 AATCCAAACA ATCAGGATTA TATTGATGAA TTGCCATCAT CTGATAATCA GGAATATGAT 4560  
 4561 GATAATTCCG CTCCTTCTGG TGGTTTCTTT GTTCGCAAA ATGATAATGT TACTCAAAC 4620  
 4621 TTAAAAATTA ATAACGTTTC GGCAAAGGAT TTAATACGAG TTGTCGAATT GTTTGTAAAG 4680  
 4601 TCTAATACTT CTAAATCCTC AAATGTATTA TCTATTGACG GCTCTAATCT ATTAGTTGTT 4740  
 4741 AGTGCACCTA AAGATATTTT AGATAACCTT CCTCAATTCC TTTCTACTGT TGATTGCCA 4800  
 4801 ACTGACCAGA TATTGATTGA GGGTTTGATA TTTGAGGTTT AGCAAGGTGA TGCTTTAGAT 4860  
 4861 TTTTCATTG CTGCTGGCTC TCAGCGTGGC ACTGTTGCAG GCGGTGTAA TACTGACCGC 4920  
 4921 CTCACCTCTG TTTTATCTTC TGCTGGTGGT TCGTTCGTA TTTTAAATGG CGATGTTTTA 4980  
 4981 GGGCTATCAG TTCGCGCATT AAAGACTAAT AGCCATTCAA AAATATTGTC TGTGCCACGT 5040  
 5041 ATTCTTACGC TTTCAGGTCA GAAGGGTTCT ATCTCTGTTG GCCAGAATGT CCCTTTTATT 5100  
 5101 ACTGGTCGTG TGACTGGTGA ATCTGCCAAT GTAAATAATC CATTCAGAC GATTGAGCGT 5160  
 5161 CAAAATGTAG GTATTTCCAT GAGCGTTTTT CCTGTTGCAA TGGCTGGCGG TAATATTGTT 5220  
 5221 CTGGATATTA CCAGCAAGGC CGATAGTTTG AGTTCTTCTA CTCAGGCAAG TGATGTTATT 5280  
 5281 ACTAATCAAA GAAGTATTGC TACAACGGTT AATTTGCGTG ATGGACAGAC TCTTTTACTC 5340  
 5341 GGTGGCCTCA CTGATTATAA AAACACTTCT CAAGATTCTG GCGTACCGTT CCTGTCTAAA 5400  
 5401 ATCCCTTTAA TCGGCCTCCT GTTTAGCTCC CGCTCTGATT CCAACGAGGA AAGCACGTTA 5460  
 5461 TACGTGCTCG TCAAAGCAAC CATAGTACGC GCCCTGTAGC GGCGCATTAA GCGCGGCGGG 5520  
 5521 TGTGGTGGTT ACGCGCAGCG TGACCGCTAC ACTTGCCAGC GCCCTAGCGC CCGCTCCTTT 5580

FIG. 5C

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5581 CGCTTTCTTC CCTTCCTTTC TCGCCACGTT CGCCGGCTTT CCCCCTCAAG CTCTAAATCG 5640  
5641 GGGGCTCCCT TTAGGGTTCC GATTTAGTGC TTTACGGCAC CTCGACCCCA AAAAAGTTGA 5700  
5701 TTTGGGTGAT GGTTCACGTA GTGGGCCATC GCCCTGATAG ACGGTTTTTC GCCCTTTGAC 5760  
5761 GTTGGAGTCC ACGTTCCTTA ATAGTGGACT CTTGTTCCAA ACTGGAACAA CACTCAACCC 5820  
5821 TATCTCGGGC TATTCTTTTG ATTTATAAGG GATTTTGCCG ATTTTCGGAAC CACCATCAAA 5880  
5881 CAGGATTTTC GCCTGCTGGG GCAAACCAGC GTGGACCGCT TGCTGCAACT CTCTCAGGGC 5940  
5941 CAGGCGGTGA AGGGCAATCA GCTGTTGCCC GTCTCGCTGG TGAAAAGAAA AACCAACCTG 6000  
6001 GCGCCCAATA CGCAAACCGC CTCTCCCCGC GCGTTGGCCG ATTCATTAAT GCAGCTGGCA 6060  
6061 CGACAGGTTT CCCGACTGGA AAGCGGGCAG TGAGCGCAAC GCAATTAATG TGAGTTAGCT 6120  
6121 CACTCATTAG GCACCCAGG CTTTACACTT TATGCTTCCG GCTCGTATGT TGTGTGGAAT 6180  
6181 TGTGAGCGGA TAACAATTTT ACACAGGAAA CAGCTATGAC CAGGATGTAC GAATTCGCAG 6240  
6241 GTAGGAGAGC TCGGCGGATC CTAGGCTGAA GGCGATGACC CTGCTAAGGC TGCATTCAAT 6300  
6301 AGTTTACAGG CAAGTGCTAC TGAGTACATT GGCTACGCTT GGGCTATGGT AGTAGTTATA 6360  
6361 GTTGGTGCTA CCATAGGGAT TAAATTATTC AAAAAGTTTA CGAGCAAGGC TTCTTAACCA 6420  
6421 GCTGGCGTAA TAGCGAAGAG GCCCGCACCG ATCGCCCTTC CCAACAGTTG CGCAGCCTGA 6480  
6481 ATGGCGAATG GCGCTTTGCC TGGTTTCCGG CACCAGAAGC GGTGCCGGAA AGCTGGCTGG 6540  
6541 AGTGCGATCT TCCTGAGGCC GATACGGTCG TCGTCCCCTC AACTGGCAG ATGCACGGTT 6600  
6601 ACGATGCGCC CATCTACACC AACGTAACCT ATCCCATTAC GGTCAATCCG CCGTTTGTTC 6660  
6661 CCACGGAGAA TCCGACGGGT TGTTACTCGC TCACATTTAA TGTGATGAA AGCTGGCTAC 6720  
6721 AGGAAGGCCA GACGCGAATT ATTTTGTATG GCGTTCCTAT TGGTTAAAAA ATGAGCTGAT 6780  
6781 TTAACAAAAA TTTAACGCGA ATTTTAACAA AATATTAACG TTTACAATTT AAATATTTGC 6840  
6841 TTATACAATC TTCCTGTTTT TGGGGCTTTT CTGATTATCA ACCGGGGTAC ATATGATTGA 6900  
6901 CATGCTAGTT TTACGATTAC CGTTCATCGA TTCTCTTGTT TGCTCCAGAC TCTCAGGCAA 6960  
6961 TGACCTGATA GCCTTTGTAG ATCTCTCAAA AATAGCTACC CTCTCCGGCA TTAATTTATC 7020  
7021 AGCTAGAACG GTTGAATATC ATATTGATGG TGATTGACT GTCTCCGGCC TTTCTCACCC 7080  
7081 TTTTGAATCT TTACCTACAC ATTACTCAGG CATTGCATTT AAAATATATG AGGGTTCTAA 7140  
7141 AAATTTTTAT CTTTGCCTTG AAATAAAGGC TTCTCCCGCA AAAGTATTAC AGGGTCATAA 7200  
7201 TGTTTTTGGT ACAACCGATT TAGCTTTATG CTCTGAGGCT TTATTGCTTA ATTTTGCTAA 7260  
7261 TTCTTTGCCT TGCCTGTATG ATTTATTGGA CGTT 7294  
| 10 | 20 | 30 | 40 | 50 | 60

FIG. 5D



APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      10      20      30      40      50      60
1  AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60

61 ATAGCTAAAC AGGTTATTGA CCATTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120

121 CGTTCGCAGA ATTGGGAATC AACTGTTACA TGAATGAAA CTTCCAGACA CCGTACTTTA 180

181 GTTGCATATT TAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240

241 TCTGCAAAAA TGACCTCTTA TCAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300

301 TTGGAGTTTG CTTCCGGTCT GGTTCGCTTT GAAGCTCGAA TTAAACGCG ATATTTGAAG 360

361 TCTTTCGGGC TTCCTCTTAA TCTTTTGTAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420

421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480

481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540

541 AAACATTTTA CTATTACCCC CTCTGGCAAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600

601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660

661 AATTCCTTTT GCGGTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720

721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780

781 TCTTCCCAAC GTCCTGACTG GTATAATGAG CCAGTTCTTA AAATCGCATA AGGTAATTCA 840

841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGT 900

901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960

961 AATATCCGGT TCTTGTC AAG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020

1021 TGTACACCGT TCATCTGTCC TCTTCAAAG TTGGTCAGTT CGGTTCCCTT ATGATTGACC 1080

1081 GTCTGCGCCT CGTTCCGGCT AAGTAACATG GAGCAGGTCG CGGATTTCTGA CACAATTTAT 1140

1141 CAGGCGATGA TACAAATCTC CGTTGTACTT TGTTCGCGC TTGGTATAAT CGCTGGGGGT 1200

1201 CAAAGATGAG TGTTTTAGTG TATTCTTTCG CCTCTTCGT TTAGGTTGG TGCCTTCGTA 1260

1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTTAGTCCT 1320

1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380

1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTGA 1440

1441 TGCGTGGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500

1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAA GGCTCCTTTT GGAGCCTTTT 1560

1561 TTTTGGAGA TTTTCAACGT GAAAAAATTA TTATTCGCAA TTCCTTTAGT TGTTCTTTTC 1620

1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCATAC AGAAAAATCA 1680

1681 TTTACTAACG TCTGGAAAGA CGACAAAAC TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740

1741 CTGTGGAATG CTACAGGCGT TGTAGTTTGT ACTGGTGACG AAACCTCAGTG TTACGGTACA 1800

1801 TGGGTTCTTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860

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FIG. 6A

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCGGGGCT ATACTTATAT CAACCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTGAG GAGTCTCAGC CTCTTAATAC TTTCATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAAC TG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCCGTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGGCGGCG GCTCTGGTGG TGGTCTGGT GCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GCGGTTCTG AGGGTGGCGG CTCTGAGGGA GCGGTTCCG GTGGTGGCTC TGGTTCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAACGCGC TACAGTCTGA CGCTAAAGGC AAAGTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGCTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTGCCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCTTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTTCTCGGT TTCCTTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTAAAAAGGG CTCGGTAAG ATAGCTATTG CTATTTCAAT GTTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAACTC AATTCTTG TG GTTATCTCT CTGATATTAG CGCTCAATTA CCCTCTGACT 3060  
 3061 TTGTTAGGG TGTTAGTTA ATTCTCCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAA GGCTGCTATT TTCATTTT TG ACGTTAAACA AAAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAAGTGGCA AATTAGGCTC TGGAAAGACG 3240  
 3241 CTCGTTAGCG TTGGTAAGAT TTAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTTAA GGCTTCAAAA CCTCCCGCAA GTCGGGAGGT TCGCTAAAC GCCTCGCGTT 3360  
 3361 CTAGAATAC CGGATAAGCC TTCTATATCT GATTTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGCGGTAC TTGGTTTAA 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT CTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCTGCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660  
 3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720  
 3721 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780

FIG. 6B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3781 ACTGGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGT TTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA ATTAACATAA ATATATTTGA AAAAGTTTTC TCGCGTTCTT 3960  
 3961 TGTCTTGCGA TTGGATTGTC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGAATCTTCT 4080  
 4081 CAGCGTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAATAAAG GTAATTCAAA TGAAATTGTT AAATGTAATT AATTTTGT TTCTTGATGTT 4260  
 4261 TGTTTCATCA TCTTCTTTTG CTCAGGTAAT TGAAATGAAT AATTCGCCTC TGCGCGATTT 4320  
 4321 TGTAACCTGG TATTCAAAGC AATCAGGCGA ATCCGTTATT GTTTCTCCCG ATGTAAAAGG 4380  
 4381 TACTGTTACT GTATATTCAT CTGACGTTAA ACCTGAAAAT CTACGCAATT TCTTTATTTT 4440  
 4441 TGTTTACGT GCTAATAATT TTGATATGGT TGGTTCAATT CCTTCCATAA TTCAGAAGTA 4500  
 4501 TAATCCAAAC AATCAGGATT ATATTGATGA ATTGCCATCA TCTGATAATC AGGAATATGA 4560  
 4561 TGATAATTCC GCTCCTTCTG GTGGTTTCTT TGTTCCGCAA AATGATAATG TTAATCAAAC 4620  
 4621 TTTTAAATTT AATAACGTTT GGGCAAAGGA TTTAATACGA GTTGTCGAAT TGTTGTAAA 4680  
 4681 GTCTAATACT TCTAAATCCT CAAATGTATT ATCTATTGAC GGCTCTAATC TATTAGTTGT 4740  
 4741 TAGTGCACCT AAAGATATTT TAGATAACCT TCCTCAATTC CTTTCTACTG TTGATTTGCC 4800  
 4801 AACTGACCAG ATATTGATTG AGGGTTTGAT ATTTGAGGTT CAGCAAGGTG ATGCTTTAGA 4860  
 4861 TTTTTCATTT GCTGCTGGCT CTCAGCGTGG CACTGTTGCA GGCGGTGTTA ATACTGACCG 4920  
 4921 CCTCACCTCT GTTTTATCTT CTGCTGGTGG TTCGTTCCGT ATTTTAAATG GCGATGTTTT 4980  
 4981 AGGGCTATCA GTTCGCGCAT TAAAGACTAA TAGCCATTCA AAAATATTGT CTGTGCCACG 5040  
 5041 TATTCTTACG CTTTCAGGTC AGAAGGGTTC TATCTCTGTT GGCCAGAATG TCCCTTTTAT 5100  
 5101 TACTGGTCGT GTGACTGGTG AATCTGCCAA TGTAATAAAT CCATTCAGA CGATTGAGCG 5160  
 5161 TCAAAATGTA GGTATTTCCA TGAGCGTTTT TCCTGTTGCA ATGGCTGGCG GTAATATTGT 5220  
 5221 TCTGGATATT ACCAGCAAGG CCGATAGTTT GAGTTCTTCT ACTCAGGCAA GTGATGTTAT 5280  
 5281 TACTAATCAA AGAAGTATTG CTACAACGGT TAATTTGCGT GATGGACAGA CTCTTTTACT 5340  
 5341 CGGTGGCCTC ACTGATTATA AAAACACTTC TCAAGATTCT GGCGTACCGT TCCTGTCTAA 5400  
 5401 AATCCCTTTA ATCGGCCTCC TGTTTAGCTC CCGCTCTGAT TCCAACGAGG AAAGCACGTT 5460  
 5461 ATACGTGCTC GTCAAAGCAA CCATAGTACG CGCCCTGTAG CGGCGCATTG AGCGCGGCGG 5520  
 5521 GTGTGGTGGT TACGCGCAGC GTGACCGCTA CACTTGCCAG CGCCCTAGCG CCCGCTCCTT 5580  
 5581 TCGCTTTCTT CCCTTCCTTT CTCGCCACGT TCGCCGGCTT TCCCGTCAA GCTCTAAATC 5640  
 5641 GGGGGCTCCC TTTAGGGTTC CGATTTAGTG CTTTACGGCA CCTCGACCCC AAAAACTTG 5700

FIG. 6C

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5701 ATTTGGGTGA TGGTTCACGT AGTGGGCCAT CGCCCTGATA GACGGTTTTT CGCCCTTTGA 5760  
 5761 CGTTGGAGTC CACGTTCTTT AATAGTGGAC TCTTGTTCCT AACTGGAACA AACTCAACC 5820  
 5821 CTATCTCGGG CTATTCTTTT GATTTATAAG GGATTTTGCC GATTTTCGAA CCACCATCAA 5880  
 5881 ACAGGATTTT CGCCTGCTGG GGCAAACCAG CGTGGACCGC TTGCTGCAAC TCTCTCAGGG 5940  
 5941 CCAGGCGGTG AAGGGCAATC AGCTGTTGCC CGTCTCGCTG GTGAAAAGAA AAACCACCT 6000  
 6001 GGCGCCAAT ACGCAAACCG CCTCTCCCCG CGCGTTGGCC GATTCATTAA TGCAGCTGGC 6060  
 6061 ACGACAGGTT TCCCGACTGG AAAGCGGGCA GTGAGCGCAA CGCAATTAAT GTGAGTTAGC 6120  
 6121 TCACTCATTA GGCACCCCAG GCTTTACACT TTATGCTTCC GGCTCGTATG TTGTGTGGAA 6180  
 6181 TTGTGAGCGG ATAACAATTT CACACGCCAA GGAGACAGTC ATAATGAAAT ACCTATTGCC 6240  
 6241 TACGGCAGCC GCTGGATTGT TATTACTCGC TGCCCAACCA GCCATGGCCG AGCTCGTGAT 6300  
 6301 GACCCAGACT CCAGAATTCC ATCCGGAATG AGTGTTAATT CTAGAACGCG TAAGCTTGGC 6360  
 6361 ACTGGCCGTC GTTTTACAAC GTCGTGACTG GGAACCCCT GCGGTTACCC AACTTAATCG 6420  
 6421 CCTTGCAGCA CACCCCCCTT TCGCCAGCTG GCGTAATAGC GAAGAGGCCC GCACCGATCG 6480  
 6481 CCCTTCCCAA CAGTTGCGCA GCCTGAATGG CGAATGGCGC TTTGCCTGGT TTCCGGCACC 6540  
 6541 AGAAGCGGTG CCGGAAAGCT GGCTGGAGTG CGATCTTCCT GAGGCCGATA CGGTGCTCGT 6600  
 6601 CCCCTCAAAC TGGCAGATGC ACGGTTACGA TGCGCCCATC TACACCAACG TAACCTATCC 6660  
 6661 CATTACGGTC AATCCGCCGT TTGTTCCAC GGAGAATCCG ACGGGTTGTT ACTCGCTCAC 6720  
 6721 ATTTAATGTT GATGAAAGCT GGCTACAGGA AGGCCAGACG CGAATTATTT TTGATGGCGT 6780  
 6781 TCCTATTGGT TAAAAAATGA GCTGATTAA CAAAAATTA ACGCGAATTT TAACAAAATA 6840  
 6841 TTAACGTTTA CAATTTAAAT ATTTGCTTAT ACAATCTTCC TGTTTTTGGG GCTTTTCTGA 6900  
 6901 TTATCAACCG GGGTACATAT GATTGACATG CTAGTTTAC GATTACCGTT CATCGATTCT 6960  
 6961 CTTGTTTGCT CCAGACTCTC AGGCAATGAC CTGATAGCCT TTGTAGATCT CTCAAAATA 7020  
 7021 GCTACCCTCT CCGGCATTAA TTTATCAGCT AGAACGGTTG AATATCATAT TGATGGTGAT 7080  
 7081 TTGACTGTCT CCGGCCTTTC TCACCCTTTT GAATCTTTAC CTACACATTA CTCAGGCATT 7140  
 7141 GCATTTAAAA TATATGAGGG TTCTAAAAAT TTTATCCTT GCGTTGAAAT AAAGGCTTCT 7200  
 7201 CCCGCAAAAG TATTACAGGG TCATAATGTT TTTGGTACAA CCGATTTAGC TTTATGCTCT 7260  
 7261 GAGGCTTTAT TGCTTAATTT TGCTAATCT TTGCTTGCC TGTATGATTT ATTGGACGTT 7320  
 | 10 | 20 | 30 | 40 | 50 | 60

FIG. 6D

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      1   10   20   30   40   50   60
1  AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60
61 ATAGCTAAAC AGGTTATTGA CCATTTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120
121 CGTTGCGAGA ATTGGGAATC AACTGTTACA TGAATGAAA CTTCCAGACA CCGTACTTTA 180
181 GTTGCATATT TAAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240
241 TCTGCAAAAA TGACCTCTTA TCAAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300
301 TTGGAGTTTG CTTCGGTCT GGTTCGCTTT GAAGCTCGAA TTAAAACGCG ATATTTGAAG 360
361 TCTTTCGGGC TTCCTCTTAA TCTTTTGTAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420
421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480
481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540
541 AAACATTTTA CTATTACCCC CTCTGGCAAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600
601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660
661 AATTCCTTTT GGC GTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720
721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780
781 TCTTCCCAAC GTCCTGACTG GTATAATGAG CCAGTTCTTA AAATCGCATA AGGTAATTCA 840
841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGTTC 900
901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960
961 AATATCCGGT TCTTGTC AAG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020
1021 TGTACACCGT TCATCTGTCC TCTTTCAAAG TTGGTCAGTT CGGTTCCCTT ATGATTGACC 1080
1081 GTCTGCGCCT CGTTCCGGCT AAGTAACATG GAGCAGGTCG CGGATTTCGA CACAATTTAT 1140
1141 CAGGCGATGA TACAAATCTC CGTTGTAATT TGTTTCGCGC TTGGTATAAT CGCTGGGGGT 1200
1201 CAAAGATGAG TGTTTTAGTG TATTCTTTCG CCTCTTTCGT TTTAGGTTGG TGCCTTCGTA 1260
1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTTAGTCCT 1320
1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380
1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTGA 1440
1441 TCGTGCGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500
1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAA GGCTCCTTTT GGAGCCTTTT 1560
1561 TTTTGGGAGA TTTTCAACGT GAAAAAATTA TTATTCGCAA TTCCTTTAGT TGTCCTTTC 1620
1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCCATAC AGAAAAATCA 1680
1681 TTTACTAACG TCTGGAAAGA CGACAAAAC TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740

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FIG. 7A

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1741 CTGTGGAATG CTACAGGCGT TG TAGTTTGT ACTGGTGACG AACTCAGTG TTACGGTACA 1800  
 1801 TGGGTTCCCTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860  
 1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCCGGGCT ATACTTATAT CAACCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTGAG GAGTCTCAGC CTCTTAATAC TTTTATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAAGTG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCCGTTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCTG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGCGGGCG GCTCTGGTGG TGGTTCTGGT GCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GCGGTTCTG AGGGTGGCGG CTCTGAGGGA GCGGTTCCG GTGGTGGCTC TGTTCCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAAACGCGC TACAGTCTGA CGCTAAAGGC AACTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGCTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATTCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTCGCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCTTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTTCTCGGT TTCCTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTA AAAAGGG CTTCGGTAAG ATAGCTATTG CTATTTTATT GTTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAACTC AATTCTTGTG GGTATCTCT CTGATATTAG CGCTCAATTA CCCTCTGACT 3060  
 3061 TTGTTACAGG TGTTACAGTA ATTCTCCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAA GGCTGCTATT TTCATTTTTG ACGTTAAACA AAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAAGTGGCA AATTAGGCTC TGGAAAGACG 3240  
 3241 CTCGTTAGCG TTGGTAAGAT TCAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTTAA GGCTTCAAAA CCTCCCGCAA GTCGGGAGGT TCGCTAAAAC GCCTCGCGTT 3360  
 3361 CTAGAATAC CGGATAAGCC TTCTATATCT GATTTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGCGGTAC TTGGTTTAAT 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT TTTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCTGCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660

FIG. 7B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720  
 3421 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780  
 3781 ACTGGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGTTT ATTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA GCTTACTAAA ATATATTTGA AAAAGTTTTT ACGCGTTCTT 3960  
 3961 TGTCTTGCGA TTGGATTTGC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGACTCTTCT 4080  
 4081 CAGCGTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAAAAAG GTAATTCAAA TGAAATTGTT AAATGTAATT AATTTTGTTT TCTTGATGTT 4260  
 4261 TGTTTCATCA TCTTCTTTTG CTCAGGTAAT TGAAATGAAT AATTCGCCTC TGCGCGATTT 4320  
 4321 TGTAACCTGG TATTCAAAGC AATCAGGCGA ATCCGTTATT GTTCTCCCG ATGTAAAAGG 4380  
 4381 TACTGTTACT GTATATTCAT CTGACGTAA ACCTGAAAAT CTACGCAATT TCTTTATTTT 4440  
 4441 TGTTTTACGT GCTAATAATT TTGATATGGT TGGTTCAATT CCTTCCATAA TTCAGAAGTA 4500  
 4501 TAATCCAAAC AATCAGGATT ATATTGATGA ATTGCCATCA TCTGATAATC AGGAATATGA 4560  
 4561 TGATAATTCC GTCCTTCTG GTGGTTTCTT TGTTCCGCAA AATGATAATG TTAATCAAAC 4620  
 4621 TTTTAAATT AATAACGTTT GGGCAAAGGA TTTAATACGA GTTGTCGAAT TGTTTGATAA 4680  
 4681 GTCTAATACT TCTAAATCCT CAAATGTATT ATCTATTGAC GGCTCTAATC TATTAGTTGT 4740  
 4741 TAGTGCACCT AAAGATATTT TAGATAACCT TCCTCAATTC CTTTCTACTG TTGATTTGCC 4800  
 4801 AACTGACCAG ATATTGATTG AGGGTTTGAT ATTTGAGGTT CAGCAAGGTG ATGCTTTAGA 4860  
 4861 TTTTTCATTT GCTGCTGGCT CTCAGCGTGG CACTGTTGCA GGCGGTGTTA ATACTGACCG 4920  
 4921 CCTCACCTCT GTTTTATCTT CTGCTGGTGG TTCGTTCCGT ATTTTAAATG GCGATGTTTT 4980  
 4981 AGGGCTATCA GTTCGCGCAT TAAAGACTAA TAGCCATTCA AAAATATTGT CTGTGCCACG 5040  
 5041 TATTCTTACG CTTTCAGGTC AGAAGGGTTC TATCTCTGTT GGCCAGAATG TCCCTTTTAT 5100  
 5101 TACTGGTCGT GTGACTGGTG AATCTGCCAA TGTAATAAAT CCATTTCAGA CGATTGAGCG 5160  
 5161 TCAAAATGTA GGTATTCCA TGAGCGTTTT TCCTGTTGCA ATGGCTGGCG GTAATATTGT 5220  
 5221 TCTGGATATT ACCAGCAAGG CCGATAGTTT GAGTTCTTCT ACTCAGGCAA GTGATGTTAT 5280  
 5281 TACTAATCAA AGAAGTATTG CTACAACGGT TAATTGCGT GATGGACAGA CTCTTTTACT 5340  
 5341 CGGTGGCCTC ACTGATTATA AAAACACTTC TCAAGATTCT GGCGTACCGT TCCTGTCTAA 5400  
 5401 AATCCCTTTA ATCGGCCTCC TGTTTAGCTC CCGCTCTGAT TCCAACGAGG AAAGCACGTT 5460  
 5461 ATACGTGCTC GTCAAAGCAA CCATAGTACG CGCCCTGTAG CGGCGCATT ACGCGGCGG 5520  
 5521 GTGTGGTGGT TACGCGCAGC GTGACCGCTA CACTTGCCAG CGCCCTAGCG CCCGCTCCTT 5580

FIG. 7C

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5581 TCGCTTTCTT CCCTTCCTTT CTCGCCACGT TCGCCGGCTT TCCCCGTCAA GCTCTAAATC 5640  
 5641 GGGGGCTCCC TTAGGGTTC CGATTTAGTG CTTTACGGCA CCTCGACCCC AAAAACTTG 5700  
 5701 ATTTGGGTGA TGGTTCACGT AGTGGGCCAT CGCCCTGATA GACGGTTTTT CGCCCTTTGA 5760  
 5761 CGTTGGAGTC CACGTTCTTT AATAGTGGAC TCTTGTCCA AACTGGAACA AACTCAACC 5820  
 5821 CTATCTCGGG CTATTCTTTT GATTTATAAG GGATTTTGCC GATTTCGGAA CCACCATCAA 5880  
 5881 ACAGGATTTT CGCCTGCTGG GGCAAACCAG CGTGGACCGC TTGCTGCAAC TCTCTCAGGG 5940  
 5941 CCAGGCGGTG AAGGGCAATC AGCTGTTGCC CGTCTCGCTG GTGAAAAGAA AAACCACCCT 6000  
 6001 GGCGCCAAT ACGCAAACCG CCTCTCCCG CGCGTTGGCC GATTCATTAA TGCAGCTGGC 6060  
 6061 ACGACAGGTT TCCCGACTGG AAAGCGGGCA GTGAGCGCAA CGCAATTAAT GTGAGTTAGC 6120  
 6121 TCACTCATTA GGCACCCAG GCTTTACACT TTATGCTTCC GGCTCGTATG TTGTGTGGAA 6180  
 6181 TTGTGAGCGG ATAACAATTT CACACGCGTC ACTTGGCACT GGCCGTCGTT TTACAACGTC 6240  
 6241 GTGACTGGGA AAACCCTGGC GTTACCCAAG CTTTGTACAT GGAGAAAATA AAGTGAAACA 6300  
 6301 AAGCACTATT GCACTGGCAC TCTTACCGTT ACCGTTACTG TTTACCCCTG TGACAAAAGC 6360  
 6361 CGCCAGGTC CAGCTGCTCG AGTCAGGCCT ATTGTGCCCA GGGGATTGTA CTAGTGGATC 6420  
 6421 CTAGGCTGAA GGCGATGACC CTGCTAAGGC TGCATTCAAT AGTTTACAGG CAAGTGCTAC 6480  
 6481 TGAGTACATT GGCTACGCTT GGGCTATGGT AGTAGTTATA GTTGGTGCTA CCATAGGGAT 6540  
 6541 TAAATTATTC AAAAAGTTTA CGAGCAAGGC TTCTTAAGCA ATAGCGAAGA GGCCCGCACC 6600  
 6601 GATCGCCCTT CCAACAGTT GCGCAGCCTG AATGGCGAAT GGCGCTTTGC CTGGTTTCCG 6660  
 6661 GCACCAGAAG CGGTGCCGGA AAGCTGGCTG GAGTGCGATC TTCCTGAGGC CGATACGGTC 6720  
 6721 GTCGTCCCCT CAAACTGGCA GATGCACGGT TACGATGCGC CCATCTACAC CAACGTAACC 6780  
 6781 TATCCATTA CGGTCAATCC GCCGTTTGTT CCCACGGAGA ATCCGACGGG TTGTTACTCG 6840  
 6841 CTCACATTTA ATGTTGATGA AAGCTGGCTA CAGGAAGGCC AGACGCGAAT TATTTTTGAT 6900  
 6901 GGCGTTCCTA TTGGTTAAAA AATGAGCTGA TTAAACAAA ATTTAACGCG AATTTTAAAC 6960  
 6961 AAATATTAAC GTTTACAATT TAAATATTTG CTTATACAAT CTTCTGTGTT TTGGGGCTTT 7020  
 7021 TCTGATTATC AACCGGGGTA CATATGATTG ACATGCTAGT TTTACGATTA CCGTTCATCG 7080  
 7081 ATTCTCTGT TTGCTCCAGA CTCTCAGGCA ATGACCTGAT AGCCTTTGTA GATCTCTCAA 7140  
 7141 AAATAGCTAC CCTCTCCGGC ATTAATTTAT CAGCTAGAAC GGTTGAATAT CATATTGATG 7200  
 7201 GTGATTTGAC TGTCTCCGGC CTTTCTCACC CTTTGAATC TTTACCTACA CATTACTCAG 7260  
 7261 GCATTGCATT TAAAATATAT GAGGGTTCTA AAAATTTTTC TCCTTGCGTT GAAATAAAGG 7320  
 7321 CTTCTCCCGC AAAAGTATTA CAGGGTCATA ATGTTTTTGG TACAACCGAT TTAGCTTTAT 7380  
 7381 GCTCTGAGGC TTTATTGCTT AATTTTGCTA ATTCTTTGCC TTGCCTGTAT GATTTATTGG 7440  
 7441 ACGTT

FIG. 7D



APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      1   10   20   30   40   50   60
1 AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60
61 ATAGCTAAAC AGGTTATTGA CCATTTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120
121 CGTTCGCAGA ATTGGGAATC AACTGTTACA TGGAATGAAA CTTCCAGACA CCGTACTTTA 180
181 GTTGCAATATT TAAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240
241 TCTGCAAAAA TGACCTCTTA TCAAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300
301 TTGGAGTTTG CTTCCGGTCT GGTTTCGCTT GAAGCTCGAA TTAAACGCG ATATTTGAAG 360
361 TCTTTCGGGC TTCCTCTTAA TCTTTTGTAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420
421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480
481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540
541 AAACATTTTA CTATTACCCC CTCTGGCAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600
601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660
661 AATTCCTTTT GCGCTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720
721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780
781 TCTTCCCAAC GTCCTGACTG GTATAATGAG CCAGTCTTAA AAATCGCATA AGGTAATTCA 840
841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGTTT 900
901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960
961 AATATCCGGT TCTTGTCAG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020
1021 TGTACACCGT TCATCTGTCC TCTTTCAAAG TTGGTCAGTT CGGTTCCCTT ATGATTGACC 1080
1081 GTCTGCGCCT CGTTCGGGCT AAGTAACATG GAGCAGGTCG CGGATTTCTA CACAATTTAT 1140
1141 CAGGCGATGA TACAAATCTC CGTTGTACTT TGTTTCGCGC TTGGTATAAT CGCTGGGGGT 1200
1201 CAAAGATGAG TGTTTTAGTG TATCTTTTCG CCTCTTTCGT TTTAGGTTGG TGCTTCGTA 1260
1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTAGTCCT 1320
1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380
1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTTA 1440
1441 TCGTGCGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500
1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAG GGCTCCTTTT GGAGCCTTTT 1560
1561 TTTTGGGAGA TTTTCAACGT GAAAAAATTA TTATTCGCAA TTCCTTTAGT TGTTCTTTTC 1620
1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCCATAC AGAAAATTCA 1680
1681 TTTACTAACG TCTGGAAAGA CGACAAACT TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740

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FIG. 8A

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1741 CTGTGGAATG CTACAGGCGT TGTAGTTTGT ACTGGTGACG AAACCTCAGTG TTACGGTACA 1800  
 1801 TGGGTTCTTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860  
 1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCCGGGCT ATACTTATAT CAACCCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTTGAG GAGTCTCAGC CTCTTAATAC TTTCATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAACCTG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCCGTTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCTG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGGCGGCG GCTCTGGTGG TGGTTCTGGT GGCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GGCGGTTCTG AGGGTGGCGG CTCTGAGGGA GGCGGTTCCG GTGGTGGCTC TGGTTCCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAAACGCGC TACAGTCTGA CGCTAAAGGC AAACCTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGCTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATTCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTCGCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCTTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTCTCTCGGT TTCCTTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTAAAAGGG CTTCGGTAAG ATAGCTATTG CTATTTTCATT GTTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAACTC AATTCTTGTT GGTATCTCT CTGATATTAG CGCTCAATTA CCTCTGACT 3060  
 3061 TTGTTACGGG TGTTCAAGTA ATTCTCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAA GGCTGCTATT TTCATTTTTG ACGTTAAACA AAAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAAGTGGCA AATTAGGCTC TGGAAAGACG 3240  
 3241 CTCGTTAGCG TTGTAAGAT TCAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTAA GGCTTCAAAA CCTCCCGCAA GTCGGGAGGT TCGCTAAAAC GCCTCGCGTT 3360  
 3361 CTTAGAATAA CGGATAAGCC TTCTATATCT GATTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGGGTAC TTGGTTTAA 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT TTTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCTGCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660

FIG. 8B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720  
 3721 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780  
 3781 ACTGGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGTTT ATTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA GCTTACTAAA ATATATTTGA AAAAGTTTTT ACGCGTTCTT 3960  
 3961 TGTCTTGCGA TTGGATTGTC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGACTCTTCT 4080  
 4081 CACGCTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAAAAAG GTAATTCAAA TGAAATTGTT AAATGTAATT AATTTTGTTT TCTTGATGTT 4260  
 4261 TGTTTCATCA TCTTCTTTTG CTCAGGTAAT TGAAATGAAT AATTCGCCTC TGCGCGATTT 4320  
 4321 TGTAACCTGG TATTCAAAGC AATCAGGCGA ATCCGTTATT GTTCTCTCCG ATGTAAAAGG 4380  
 4381 TACTGTTACT GTATATTCAT CTGACGTAA ACCTGAAAAT CTACGCAATT TCTTTATTTT 4440  
 4441 TGTTTTACGT GCTAATAATT TTGATATGGT TGGTTCAATT CCTTCCATAA TTCAGAAGTA 4500  
 4501 TAATCCAAAC AATCAGGATT ATATTGATGA ATTGCCATCA TCTGATAATC AGGAATATGA 4560  
 4561 TGATAATTCC GCTCCTTCTG GTGGTTTCTT TGTTCCGCAA AATGATAATG TTAATCAAAC 4620  
 4621 TTTTAAATTA AATAACGTTT GGGCAAAGGA TTTAATACGA GTTGTCGAAT TGTTTGTAAT 4680  
 4681 GTCTAATACT TCTAAATCCT CAAATGTATT ATCTATTGAC GGCTCTAATC TATTAGTTGT 4740  
 4741 TAGTGCACCT AAAGATATTT TAGATAACCT TCCTCAATTC CTTTCTACTG TTGATTGACC 4800  
 4801 AACTGACCAG ATATTGATTG AGGGTTTGAT ATTTGAGGTT CAGCAAGGTG ATGCTTTAGA 4860  
 4861 TTTTTCATTT GCTGCTGGCT CTCAGCGTGG CACTGTTGCA GGCGGTGTTA ATACTGACCG 4920  
 4921 CCTCACCTCT GTTTTATCTT CTGCTGGTGG TTCGTTCCGT ATTTTAAATG GCGATGTTT 4980  
 4981 AGGGGTATCA GTTCGCGCAT TAAAGACTAA TAGCCATTCA AAAATATTGT CTGTGCCACG 5040  
 5041 TATTCTTACG CTTTCAGGTC AGAAGGGTTC TATCTCTGTT GGCCAGAATG TCCCTTTTAT 5100  
 5101 TACTGGTCGT GTGACTGGTG AATCTGCCAA TGTAATAAT CCATTTCAGA CGATTGAGCG 5160  
 5161 TCAAAATGTA GGTATTTCCA TGAGCGTTTT TCCTGTTGCA ATGGCTGGCG GTAATATTGT 5220  
 5221 TCTGGATATT ACCAGCAAGG CCGATAGTTT GAGTTCTTCT ACTCAGGCAA GTGATGTTAT 5280  
 5281 TACTAATCAA AGAAGTATTG CTACAACGGT TAATTTGCGT GATGGACAGA CTCTTTTACT 5340  
 5341 CGGTGGCCTC ACTGATTATA AAAACACTTC TCAAGATTCT GGCGTACCGT TCCTGTCTAA 5400  
 5401 AATCCCTTTA ATCGGCCTCC TGTTTAGCTC CCGCTCTGAT TCCAACGAGG AAAGCACGTT 5460  
 5461 ATACGTGCTC GTCAAAGCAA CCATAGTACG CGCCCTGTAG CGGCGCATTG AGCGCGGCGG 5520  
 5521 GTGTGGTGGT TACGCGCAGC GTGACCGCTA CACTTGCCAG CGCCCTAGCG CCCGCTCCTT 5580

FIG. 8C

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5581 TCGCTTTCTT CCCTTCCTTT CTCGCCACGT TCGCCGGCTT TCCCCGTCAA GCTCTAAATC 5640  
 5641 GGGGGCTCCC TTTAGGGTTC CGATTTAGTG CTTTACGGCA CCTCGACCCC AAAAACTTG 5700  
 5701 ATTTGGGTGA TGGTTCACGT AGTGGGCCAT CGCCCTGATA GACGGTTTTT CGCCCTTTGA 5760  
 5761 CGTTGGAGTC CACGTTCTTT AATAGTGGAC TCTTGTCCA AACTGGAACA AACTCAACC 5820  
 5821 CTATCTCGGG CTATTCTTTT GATTATAAG GGATTTTGCC GATTTCGGAA CCACCATCAA 5880  
 5881 ACAGGATTTT CGCCTGCTGG GGCAAACCAG CGTGGACCGC TTGCTGCAAC TCTCTCAGGG 5940  
 5941 CCAGGCGGTG AAGGGCAATC AGCTGTTGCC CGTCTCGCTG GTGAAAAGAA AAACCACCCT 6000  
 6001 GGCGCCCAAT ACGCAAACCG CCTCTCCCGG CGCGTTGGCC GATTCATTAA TGCAGCTGGC 6060  
 6061 ACGACAGGTT TCCCGACTGG AAAGCGGGCA GTGAGCGCAA CGCAATTAAT GTGAGTTAGC 6120  
 6121 TCACTCATTA GGCACCCAG GCTTTACACT TTATGCTTCC GGCTCGTATG TTGTGTGGAA 6180  
 6181 TTGTGAGCGG ATAACAATTT CACACGCGTC ACTTGGCACT GGCCGTCGTT TTACAACGTC 6240  
 6241 GTGACTGGGA AAACCCTGGC GTTACCCAAG CTTTGTACAT GGAGAAAATA AAGTGAAACA 6300  
 6301 AAGCACTATT GCACTGGCAC TCTTACCGTT ACTGTTTACC CCTGTGGCAA AAGCCTATGG 6360  
 6361 GGGGTTTATG ACTTCTGAGG GATCCGGAGC TGAAGGCGAT GACCCTGCTA AGGCTGCATT 6420  
 6421 CAATAGTTTA CAGGCAAGTG CTA CTAGTA CATTGGCTAC GCTTGGGCTA TGTTAGTAGT 6480  
 6481 TATAGTTGGT GCTACCATAG GGATTAAATT ATTCAAAAAG TTTACGAGCA AGGCTTCTTA 6540  
 6541 AGCAATAGCG AAGAGGCCCG CACCGATCGC CCTTCCCAAC AGTTGCGCAG CCTGAATGGC 6600  
 6601 GAATGGCGCT TTGCCTGGTT TCCGGCACCA GAAGCGGTGC CGGAAAGCTG GCTGGAGTGC 6660  
 6661 GATCTTCCTG AGGCCGATAC GGTCGTCGTC CCCTCAAACCT GGCAGATGCA CGGTTACGAT 6720  
 6721 GCGCCCATCT ACACCAACGT AACCTATCCC ATTACGGTCA ATCCGCCGTT TGTTCCACG 6780  
 6781 GAGAATCCGA CGGGTTGTTA CTCGCTCACA TTTAATGTTG ATGAAAGCTG GCTACAGGAA 6840  
 6841 GGCCAGACGC GAATTATTTT TGATGGCGTT CCTATTGGTT AAAAAATGAG CTGATTAAAC 6900  
 6901 AAAAAATTAA CGCGAATTTT AACAAAATAT TAACGTTTAC AATTTAAATA TTTGCTTATA 6960  
 6961 CAATCTTCCT GTTTTGGGG CTTTCTGAT TATCAACCGG GTTACATATG ATTGACATGC 7020  
 7021 TAGTTTACG ATTACCGTTC ATCGATTCTC TTGTTTGCTC CAGACTCTCA GGCAATGACC 7080  
 7081 TGATAGCCTT TGTAGATCTC TCAAAAATAG CTACCCTCTC CGGCATTAAT TTATCAGCTA 7140  
 7141 GAACGGTTGA ATATCATATT GATGGTGATT TGACTGTCTC CGGCCTTTCT CACCCTTTTG 7200  
 7201 AATCTTTACE TACACATTAC TCAGGCATTG CATTTAAAT ATATGAGGGT TCTAAAAATT 7260  
 7261 TTTATCCTTG CGTTGAAATA AAGGCTTCTC CCGCAAAGT ATTACAGGGT CATAATGTTT 7320  
 7321 TTGGTACAAC CGATTAGCT TTATGCTCTG AGGCTTTATT GCTTAATTTT GCTAATTCTT 7380  
 7381 TGCCTTGCTT GTATGATTTA TTGGACGTT

7409

| 10 | 20 | 30 | 40 | 50 | 60

FIG. 8D

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      1   10   20   30   40   50   60
1  AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60
61 ATAGCTAAAC AGGTTATTGA CCATTTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120
121 CGTTCGCAGA ATTGGGAATC AACTGTTACA TGGAATGAAA CTTCCAGACA CCGTACTTTA 180
181 GTTGCATATT TAAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240
241 TCTGCAAAAA TGACCTCTTA TCAAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300
301 TTGGAGTTTG CTTCCGGTCT GGTTGCTTT GAAGCTCGAA TTAAAACGCG ATATTTGAAG 360
361 TCTTTCGGGC TTCCTCTTAA TCTTTTTGAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420
421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480
481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540
541 AAACATTTTA CTATTACCCC CTCTGGCAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600
601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660
661 AATTCCTTTT GCGGTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720
721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780
781 TCTTCCAAC GTCCTGACTG GTATAATGAG CCAGTTCTTA AAATCGCATA AGGTAATTCA 840
841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGTTT 900
901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960
961 AATATCCGGT TCTTGTCAGG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020
1021 TGTACACCGT TCATCTGTCC TCTTCAAAG TTGGTCAGTT CGGTTCCCTT ATGATTGACC 1080
1081 GTCTGCGCCT CGTTCCGGCT AAGTAACATG GAGCAGGTCG CGGATTTCGA CACAATTTAT 1140
1141 CAGGCGATGA TACAAATCTC CGTTGTACTT TGTTCGCGC TTGGTATAAT CGCTGGGGGT 1200
1201 CAAAGATGAG TGTTTTAGTG TATTCCTTCG CCTCTTCGT TTAGGTTGG TGCCTTCGTA 1260
1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTTAGTCCT 1320
1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380
1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTTA 1440
1441 TGCGTGGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500
1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAA GGCTCCTTTT GGAGCCTTTT 1560
1561 TTTTGGAGA TTTTCAACGT GAAAAATTA TTATTCGCAA TTCCTTTAGT TGTTCTTTTC 1620
1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCATAC AGAAAATTCA 1680
1681 TTTACTAACG TCTGGAAAGA CGACAAAAC TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740
1741 CTGTGGAATG CTACAGGCGT TGAGTTTGT ACTGGTGACG AAACTCAGTG TTACGGTACA 1800

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FIG. 9A

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1801 TGGGTTTCCTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860  
 1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCCGGGCT ATACTTATAT CAACCCCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTTGAG GAGTCTCAGC CTCTTAATAC TTTTCATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAAGTG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCCGTTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCTG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGGCGGCG GCTCTGGTGG TGGTTCTGGT GCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GCGGTTCTG AGGGTGGCGG CTCTGAGGGA GCGGTTCCG GTGGTGGCTC TGGTTCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAAACGCGC TACAGTCTGA CGCTAAAGGC AAAGTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGCTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATTCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTCGCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCCTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTTCTCGGT TTCCTTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTAAAAGGG CTTCGGTAAG ATAGCTATTG CTATTTCAAT GTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAAGTC AATTCTTGTT GGTATCTCT CTGATATTAG CGCTCAATTA CCCTCTGACT 3060  
 3061 TTGTTAGGG TGTTCAAGTA ATTCTCCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAG GGCTGCTATT TTCATTTTGT ACGTTAAACA AAAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAAGTGGCA AATTAGGCTC TGGAAAGACG 3240  
 3241 CTCGTTAGCG TTGGTAAGAT TCAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTTAA GGCTTCAAAA CCTCCCGCAA GTCGGGAGGT TCGCTAAAC GCCTCGCGTT 3360  
 3361 CTTAGAATAC CGGATAAGCC TTCTATATCT GATTTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGCGGTAC TTGGTTTAAAT 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT CTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCTGCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660  
 3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720

FIG. 9B

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3721 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780  
 3781 ACTGGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGT TTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA GCTTACTAAA ATATATTTGA AAAAGTTTTC ACGCGTTCTT 3960  
 3961 TGTCTTGCGA TTGGATTTGC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGACTCTTCT 4080  
 4081 CAGCGTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAATAAAGG TAATTCAAAT GAAATTGTTA AATGTAATTA ATTTTGT TTTTCTTGATGTTT 4260  
 4261 GTTTCATCAT CTTCTTTTGC TCAGGTAATT GAAATGAATA ATTCGCTCT GCGCGATTTT 4320  
 4321 GTAAC TTGGT ATTCAAAGCA ATCAGGCGAA TCCGTTATTG TTTCTCCCGA TGTAAGGT 4380  
 4381 ACTGTTACTG TATATTCATC TGACGTTAAA CCTGAAAATC TACGCAATTT CTTTATTTCT 4440  
 4441 GTTTTACGTG CTAATAATTT TGATATGGTT GGTTCAATTC CTCCATTAT TTAGAAGTAT 4500  
 4501 AATCCAAACA ATCAGGATTA TATTGATGAA TTGCCATCAT CTGATAATCA GGAATATGAT 4560  
 4561 GATAATTCCG CTCCTTCTGG TGGTTTCTTT GTTCCGCAA ATGATAATGT TACTCAAAT 4620  
 4621 TTTAAATTA ATAACGTTTC GGCAAAGGAT TTAATACGAG TTGTCGAATT GTTTGTAAAG 4680  
 4681 TCTAATACTT CTAAATCCTC AAATGTATTA TCTATTGACG GCTCTAATCT ATTAGTTGTT 4740  
 4741 AGTGCACCTA AAGATATTTT AGATAACCTT CCTCAATTCC TTTCTACTGT TGATTGCCA 4800  
 4801 ACTGACCAGA TATTGATTGA GGGTTTGATA TTTGAGGTT AGCAAGGTGA TGCTTTAGAT 4860  
 4861 TTTTCATTTG CTGCTGGCTC TCAGCGTGGC ACTGTTGCAG GCGGTGTAA TACTGACCGC 4920  
 4921 CTCACCTCTG TTTTATCTTC TGCTGGTGGT TCGTTCGGTA TTTTAATGG CGATGTTTTA 4980  
 4981 GGGCTATCAG TTCGCGCATT AAAGACTAAT AGCCATTCAA AAATATTGTC TGTGCCACGT 5040  
 5041 ATTCTTACGC TTTCAGGTCA GAAGGGTTCT ATCTCTGTTG GCCAGAATGT CCCTTTTATT 5100  
 5101 ACTGGTCGTG TGACTGGTGA ATCTGCCAAT GTAAATAATC CATTTCAGAC GATTGAGCGT 5160  
 5161 CAAAATGTAG GTATTCCAT GAGCGTTTTT CCTGTTGCAA TGGCTGGCGG TAATATTGTT 5220  
 5221 CTGGATATTA CCAGCAAGGC CGATAGTTTG AGTTCTTCTA CTCAGGCAAG TGATGTTATT 5280  
 5281 ACTAATCAAA GAAGTATTGC TACAACGGTT AATTGCGTG ATGGACAGAC TCTTTTACTC 5340  
 5341 GGTGGCTCA CTGATTATAA AAACACTTCT CAAGATTCTG GCGTACCGTT CCTGTCTAAA 5400  
 5401 ATCCCTTTAA TCGGCCTCCT GTTTAGCTCC CGCTCTGATT CCAACGAGGA AAGCACGTTA 5460  
 5461 TACGTGCTCG TCAAAGCAAC CATAGTACGC GCCCTGTAGC GGCGCATTAA GCGCGGCGGG 5520  
 5521 TGTGGTGGTT ACGCGCAGCG TGACCGCTAC ACTTGCCAGC GCCCTAGCGC CCGCTCCTTT 5580  
 5581 CGCTTTCTTC CCTTCCTTC TCGCCACGTT CGCCGGCTTT CCCCCTCAAG CTCTAAATCG 5640

FIG. 9C

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5641 GGGGCTCCCT TTAGGGTTCC GATTTAGTGC TTTACGGCAC CTCGACCCCA AAAAATTGA 5700  
 5701 TTTGGGTGAT GGTTCACGTA GTGGGCCATC GCCCTGATAG ACGGTTTTTC GCCCTTTGAC 5760  
 5761 GTTGGAGTCC ACGTCTTTTA ATAGTGGACT CTTGTTCCAA ACTGGAACAA CACTCAACCC 5820  
 5821 TATCTCGGGC TATTCTTTTG ATTTATAAGG GATTTTGCCG ATTTGGAAC CACCATCAAA 5880  
 5881 CAGGATTTTC GCCTGCTGGG GCAAACCAGC GTGGACCGCT TGCTGCAACT CTCTCAGGGC 5940  
 5941 CAGGCGGTGA AGGGCAATCA GCTGTTGCCC GTCTCGCTGG TGAAAAGAAA AACCACCCTG 6000  
 6001 GCGCCCAATA CGCAAACCGC CTCTCCCGC GCGTTGGCCG ATTCATTAAT GCAGCTGGCA 6060  
 6061 CGACAGGTTT CCCGACTGGA AAGCGGGCAG TGAGCGCAAC GCAATTAATG TGAGTTAGCT 6120  
 6121 CACTCATTAG GCACCCAGG CTTTACACTT TATGCTTCCG GCTCGTATGT TGTGTGGAAT 6180  
 6181 TGTGAGCGGA TAACAATTTC ACACAGGAAA CAGCTATGAC CAGGATGTAC GAATTCGCAG 6240  
 6241 GTAGGAGAGC TCGGCGGATC CGAGGCTGAA GGCGATGACC CTGCTAAGGC TGCATTCAAT 6300  
 6301 AGTTTACAGG CAAGTGCTAC TGAGTACATT GGCTACGCTT GGGCTATGGT AGTAGTTATA 6360  
 6361 GTTGGTGCTA CCATAGGGAT TAAATTATTC AAAAAGTTTA CGAGCAAGGC TTCTTAACCA 6420  
 6421 GCTGGCGTAA TAGCGAAGAG GCGCGACCG ATCGCCCTTC CCAACAGTTG CGCAGCCTGA 6480  
 6481 ATGGCGAATG GCGCTTTGCC TGGTTTCCG CACCAGAAGC GGTGCCGGA AGCTGGCTGG 6540  
 6541 AGTGCGATCT TCCTGAGGCC GATACGGTCG TCGTCCCCTC AAAGTGGCAG ATGCACGGTT 6600  
 6601 ACGATGCGCC CATCTACACC AACGTAACCT ATCCCATAC GGTCAATCCG CCGTTTGTTC 6660  
 6661 CCACGGAGAA TCCGACGGGT TGTTACTCGC TCACATTTAA TGTTGATGAA AGCTGGCTAC 6720  
 6721 AGGAAGGCCA GACGCGAATT ATTTTGTATG GCGTTCCTAT TGGTTAAAAA ATGAGCTGAT 6780  
 6781 TTAACAAAAA TTAAACGCGA ATTTTAACAA AATATTAACG TTTACAATTT AAATATTTGC 6840  
 6841 TTATACAATC TTCCTGTTTT TGGGGCTTTT CTGATTATCA ACCGGGGTAC ATATGATTGA 6900  
 6901 CATGCTAGTT TTACGATTAC CGTTCATCGA TTCTCTTGTG TGCTCCAGAC TCTCAGGCAA 6960  
 6961 TGACCTGATA GCCTTTGTAG ATCTCTCAAA AATAGCTACC CTCTCCGGCA TTAATTTATC 7020  
 7021 AGCTAGAACG GTTGAATATC ATATTGATGG TGATTGACT GTCTCCGGCC TTTCTACCC 7080  
 7081 TTTTGAATCT TTACCTACAC ATTACTCAGG CATTGCATTT AAAATATATG AGGGTTCTAA 7140  
 7141 AAATTTTAT CCTTGCGTTG AAATAAGGC TTCTCCGCA AAAGTATTAC AGGGTCATAA 7200  
 7201 TGTTTTTGGT ACAACCGATT TAGCTTTATG CTCTGAGGCT TTATTGCTTA ATTTTGCTAA 7260  
 7261 TTCTTTGCCT TGCTGTATG ATTTATTGGA CGTT 7294  
 | 10 | 20 | 30 | 40 | 50 | 60

FIG. 9D



APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      | 10      | 20      | 30      | 40      | 50      | 60
1  AATGCTACTA CTATTAGTAG AATTGATGCC ACCTTTTCAG CTCGCGCCCC AAATGAAAAT 60
61 ATAGCTAAAC AGGTTATTGA CCATTTGCGA AATGTATCTA ATGGTCAAAC TAAATCTACT 120
121 CGTTCGCAGA ATTGGGAATC AACTGTTACA TGGAATGAAA CTCCAGACA CCGTACTTTA 180
181 GTTGCATATT TAAAACATGT TGAGCTACAG CACCAGATTC AGCAATTAAG CTCTAAGCCA 240
241 TCTGCAAAAA TGACCTCTTA TCAAAAGGAG CAATTAAAGG TACTCTCTAA TCCTGACCTG 300
301 TTGGAGTTTG CTCCGGTCT GGTTCGCTTT GAAGCTCGAA TTAAACGCG ATATTGAAG 360
361 TCTTTCGGGC TTCCTCTTAA TCTTTTGTAT GCAATCCGCT TTGCTTCTGA CTATAATAGT 420
421 CAGGGTAAAG ACCTGATTTT TGATTTATGG TCATTCTCGT TTTCTGAACT GTTTAAAGCA 480
481 TTTGAGGGGG ATTCAATGAA TATTTATGAC GATTCCGCAG TATTGGACGC TATCCAGTCT 540
541 AAACATTTTA CTATTACCCC CTCTGGCAAA ACTTCTTTTG CAAAAGCCTC TCGCTATTTT 600
601 GGTTTTTATC GTCGTCTGGT AAACGAGGGT TATGATAGTG TTGCTCTTAC TATGCCTCGT 660
661 AATTCCTTTT GCGTTATGT ATCTGCATTA GTTGAATGTG GTATTCCTAA ATCTCAACTG 720
721 ATGAATCTTT CTACCTGTAA TAATGTTGTT CCGTTAGTTC GTTTTATTAA CGTAGATTTT 780
781 TCTTCCCAAC GTCCTGACTG GTATAATGAG CCAGTTCTTA AAATCGCATA AGGTAATTCA 840
841 CAATGATTAA AGTTGAAATT AAACCATCTC AAGCCCAATT TACTACTCGT TCTGGTGTTC 900
901 CTCGTCAGGG CAAGCCTTAT TCACTGAATG AGCAGCTTTG TTACGTTGAT TTGGGTAATG 960
961 AATATCCGGT TCTTGCAAG ATTACTCTTG ATGAAGGTCA GCCAGCCTAT GCGCCTGGTC 1020
1021 TGTACACCGT TCATCTGTCC TCTTCAAAG TTGGTCAGTT CGGTTCCTT ATGATTGACC 1080
1081 GTCTGCGCCT CGTCCGGCT AAGTAACATG GAGCAGGTCG CGGATTCGA CACAATTTAT 1140
1141 CAGGCGATGA TACAAATCTC CGTTGTACTT TGTTTCGCGC TTGGTATAAT CGCTGGGGGT 1200
1201 CAAAGATGAG TGTTTTAGTG TATTCTTTCG CCTCTTTCGT TTTAGGTTGG TGCCTTCGTA 1260
1261 GTGGCATTAC GTATTTTACC CGTTTAATGG AAACCTCCTC ATGAAAAAGT CTTTAGTCCT 1320
1321 CAAAGCCTCT GTAGCCGTTG CTACCCTCGT TCCGATGCTG TCTTTCGCTG CTGAGGGTGA 1380
1381 CGATCCCGCA AAAGCGGCCT TTAACCTCCT GCAAGCCTCA GCGACCGAAT ATATCGGTTA 1440
1441 TGCGTGGGCG ATGGTTGTTG TCATTGTCGG CGCAACTATC GGTATCAAGC TGTTTAAGAA 1500
1501 ATTCACCTCG AAAGCAAGCT GATAAACCGA TACAATTAAA GGCTCCTTTT GGAGCCTTTT 1560
1561 TTTTGGAGA TTTTCAACGT GAAAAAATTA TTATTCGCAA TTCCTTTAGT TGTTCTTTC 1620
1621 TATTCTCACT CCGCTGAAAC TGTTGAAAGT TGTTTAGCAA AACCCATAC AGAAAATTCA 1680
1681 TTTACTAACG TCTGAAAGA CGACAAAAC TTAGATCGTT ACGCTAACTA TGAGGGTTGT 1740

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FIG. 10A

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1741 CTGTGGAATG CTACAGGCGT TG TAGTTTGT ACTGGTGACG AA ACTCAGTG TTACGGTACA 1800  
 1801 TGGGTTCCCTA TTGGGCTTGC TATCCCTGAA AATGAGGGTG GTGGCTCTGA GGGTGGCGGT 1860  
 1861 TCTGAGGGTG GCGGTTCTGA GGGTGGCGGT ACTAAACCTC CTGAGTACGG TGATACACCT 1920  
 1921 ATTCCGGGCT ATACTTATAT CAACCCTCTC GACGGCACTT ATCCGCCTGG TACTGAGCAA 1980  
 1981 AACCCCGCTA ATCCTAATCC TTCTCTTGAG GAGTCTCAGC CTCTTAATAC TTTTATGTTT 2040  
 2041 CAGAATAATA GGTTCGAAA TAGGCAGGGG GCATTAAGTG TTTATACGGG CACTGTTACT 2100  
 2101 CAAGGCACTG ACCCCGTTAA AACTTATTAC CAGTACACTC CTGTATCATC AAAAGCCATG 2160  
 2161 TATGACGCTT ACTGGAACGG TAAATTCAGA GACTGCGCTT TCCATTCTGG CTTTAATGAA 2220  
 2221 GATCCATTCG TTTGTGAATA TCAAGGCCAA TCGTCTGACC TGCCTCAACC TCCTGTCAAT 2280  
 2281 GCTGGCGGCG GCTCTGGTGG TGGTCTGGT GCGGCTCTG AGGGTGGTGG CTCTGAGGGT 2340  
 2341 GCGGTTCTG AGGGTGGCGG CTCTGAGGGA GCGGTTCCG GTGGTGGCTC TGGTTCGGT 2400  
 2401 GATTTTGATT ATGAAAAGAT GGCAAACGCT AATAAGGGG CTATGACCGA AAATGCCGAT 2460  
 2461 GAAACGCGC TACAGTCTGA CGCTAAAGGC AA ACTTGATT CTGTCGCTAC TGATTACGGT 2520  
 2521 GCTGCTATCG ATGGTTTCAT TGGTGACGTT TCCGGCCTTG CTAATGGTAA TGGTGTACT 2580  
 2581 GGTGATTTTG CTGGCTCTAA TTCCCAAATG GCTCAAGTCG GTGACGGTGA TAATTCACCT 2640  
 2641 TTAATGAATA ATTTCCGTCA ATATTTACCT TCCCTCCCTC AATCGGTTGA ATGTCGCCCT 2700  
 2701 TTTGTCTTTA GCGCTGGTAA ACCATATGAA TTTTCTATTG ATTGTGACAA AATAAACTTA 2760  
 2761 TTCCGTGGTG TCTTGCGTT TCTTTTATAT GTTGCCACCT TTATGTATGT ATTTTCTACG 2820  
 2821 TTTGCTAACA TACTGCGTAA TAAGGAGTCT TAATCATGCC AGTTCTTTTG GGTATTCCGT 2880  
 2881 TATTATTGCG TTTCTCGGT TTCCTTCTGG TAACTTTGTT CGGCTATCTG CTTACTTTTC 2940  
 2941 TTAAAAAGGG CTTCGGTAAG ATAGCTATTG CTATTTTCAAT GTTTCTTGCT CTTATTATTG 3000  
 3001 GGCTTAACTC AATTCTTG TGTTATCTCT CTGATATTAG CGCTCAATTA CCCTCTGACT 3060  
 3061 TTGTTGAGG TGTTGAGTTA ATTCTCCCGT CTAATGCGCT TCCCTGTTTT TATGTTATTC 3120  
 3121 TCTCTGTAAG GGCTGCTATT TTCATTTTTG ACGTTAAACA AAAAATCGTT TCTTATTTGG 3180  
 3181 ATTGGGATAA ATAATATGGC TGTTTATTTT GTAAGTGGCA AATTAGGCTC TGGAAGACG 3240  
 3241 CTCGTTAGCG TTGGTAAGAT TTAGGATAAA ATTGTAGCTG GGTGCAAAAT AGCAACTAAT 3300  
 3301 CTTGATTTAA GGCTTCAAAA CCTCCGCAA GTCGGGAGGT TCGCTAAAC GCCTCGCGTT 3360  
 3361 CTTAGAATAC CGGATAAGCC TTCTATATCT GATTGCTTG CTATTGGGCG CGGTAATGAT 3420  
 3421 TCCTACGATG AAAATAAAAA CGGCTTGCTT GTTCTCGATG AGTGCGGTAC TTGGTTTAAT 3480  
 3481 ACCCGTTCTT GGAATGATAA GGAAAGACAG CCGATTATTG ATTGGTTTCT ACATGCTCGT 3540  
 3541 AAATTAGGAT GGGATATTAT TTTTCTTGTT CAGGACTTAT CTATTGTTGA TAAACAGGCG 3600  
 3601 CGTTCTGCAT TAGCTGAACA TGTTGTTTAT TGTCGTCGTC TGGACAGAAT TACTTTACCT 3660

FIG. 10B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

3661 TTTGTCGGTA CTTTATATTC TCTTATTACT GGCTCGAAAA TGCCTCTGCC TAAATTACAT 3720  
 3721 GTTGGCGTTG TTAAATATGG CGATTCTCAA TTAAGCCCTA CTGTTGAGCG TTGGCTTTAT 3780  
 3781 ACTGTAAGA ATTTGTATAA CGCATATGAT ACTAAACAGG CTTTTTCTAG TAATTATGAT 3840  
 3841 TCCGGTGTTT ATTCTTATTT AACGCCTTAT TTATCACACG GTCGGTATTT CAAACCATTA 3900  
 3901 AATTTAGGTC AGAAGATGAA GCTTACTAAA ATATATTTGA AAAAGTTTTC ACGCGTTCCT 3960  
 3961 TGTCTTGCGA TTGGATTTGC ATCAGCATTT ACATATAGTT ATATAACCCA ACCTAAGCCG 4020  
 4021 GAGGTAAAA AGGTAGTCTC TCAGACCTAT GATTTTGATA AATTCATAT TGA CTCTTCT 4080  
 4081 CAGCGTCTTA ATCTAAGCTA TCGCTATGTT TTCAAGGATT CTAAGGGAAA ATTAATTAAT 4140  
 4141 AGCGACGATT TACAGAAGCA AGGTTATTCA CTCACATATA TTGATTTATG TACTGTTTCC 4200  
 4201 ATTAAAAAAG GTAATTCAAA TGAAATTGTT AAATGTAATT AATTTTGTTC TCTTGATGTT 4260  
 4261 TGTTTCATCA TCTTCTTTTG CTCAGGTAAT TGAAATGAAT AATTCGCCTC TGC GCGATTT 4320  
 4321 TGTAACCTGG TATTCAAAGC AATCAGGCGA ATCCGTTATT GTTCTCCCG ATGTAAAAGG 4380  
 4381 TACTGTTACT GTATATTCAT CTGACGTAA ACCTGAAAAT CTACGCAATT TCTTTATTTT 4440  
 4441 TGTTTTACGT GCTAATAATT TTGATATGGT TGGTTCAATT CCTTCCATAA TTCAGAAGTA 4500  
 4501 TAATCCAAAC AATCAGGATT ATATTGATGA ATTGCCATCA TCTGATAATC AGGAATATGA 4560  
 4561 TGATAATTCC GCTCCTTCTG GTGGTTTCTT TGTTCCGCAA AATGATAATG TTA CTCAAAC 4620  
 4621 TTTTAAATT AATAACGTTT GGGCAAAGGA TTTAATACGA GTTGTGGAAT TGTTGTAAA 4680  
 4681 GTCTAATACT TCTAAATCCT CAAATGTATT ATCTATTGAC GGCTCTAATC TATTAGTTGT 4740  
 4741 TAGTGCACCT AAAGATATTT TAGATAACCT TCCTCAATTC CTTTCTACTG TTGATTTGCC 4800  
 4801 AACTGACCAG ATATTGATTG AGGGTTTGAT ATTTGAGGT CAGCAAGGTG ATGCTTTAGA 4860  
 4861 TTTTTCATTT GCTGCTGGCT CTCAGCGTGG CACTGTTGCA GCGGTGTGTA A TACTGACCG 4920  
 4921 CCTCACCTCT GTTTTATCTT CTGCTGGTGG TTCGTTCCGT ATTTTAAATG GCGATGTTTT 4980  
 4981 AGGGCTATCA GTTCGCGCAT TAAAGACTAA TAGCCATTCA AAAATATTGT CTGTGCCACG 5040  
 5041 TATTCTTACG CTTTCAGGTC AGAAGGGTTC TATCTCTGTT GGCCAGAATG TCCCTTTTAT 5100  
 5101 TACTGGTCGT GTGACTGGTG AATCTGCCAA TGTAATAAT CCATTTTACA CGATTGAGCG 5160  
 5161 TCAAAATGTA GGTATTTCCA TGAGCGTTTT TCCTGTTGCA ATGGCTGGCG GTAATATTGT 5220  
 5221 TCTGGATATT ACCAGCAAGG CCGATAGTTT GAGTTCTTCT ACTCAGGCAA GTGATGTTAT 5280  
 5281 TACTAATCAA AGAAGTATTG CTACAACGGT TAATTTGCGT GATGGACAGA CTCTTTTACT 5340  
 5341 CGGTGGCCTC ACTGATTATA AAAACACTTC TCAAGATTCT GCGGTACCGT TCCTGTCTAA 5400  
 5401 AATCCCTTTA ATCGGCCTCC TGTTTAGCTC CCGCTCTGAT TCCAACGAGG AAAGCACGTT 5460  
 5461 ATACGTGCTC GTCAAAGCAA CCATAGTACG CGCCCTGTAG CGGCGCATT A AGCGGCGG 5520  
 5521 GTGTGGTGGT TACGCGCAGC GTGACCCTA CACTTGCCAG CGCCCTAGCG CCGCTCCTT 5580

FIG. 10C

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

5581 TCGCTTTCTT CCCTTCCTTT CTCGCCACGT TCGCCGGCTT TCCCGTCAA GCTCTAAATC 5640  
5641 GGGGGCTCCC TTTAGGGTTC CGATTTAGTG CTTTACGGCA CCTCGACCCC AAAAACTTG 5700  
5701 ATTTGGGTGA TGGTTCACGT AGTGGGCCAT CGCCCTGATA GACGGTTTTT CGCCCTTTGA 5760  
5761 CGTTGGAGTC CACGTTCTTT AATAGTGGAC TCTTGTTCCA AACTGGAACA ACACTCAACC 5820  
5821 CTATCTCGGG CTATTCTTTT GATTTATAAG GGATTTTGCC GATTTTCGGAA CCACCATCAA 5880  
5881 ACAGGATTTT CGCCTGCTGG GGCAAACCAG CGTGGACCGC TTGCTGCAAC TCTCTCAGGG 5940  
5941 CCAGGCGGTG AAGGGCAATC AGCTGTTGCC CGTCTCGCTG GTGAAAAGAA AAACCACCCT 6000  
6001 GGCGCCCAAT ACGCAAACCG CCTCTCCCCG CGCGTTGGCC GATTCATTAA TGCAGCTGGC 6060  
6061 ACGACAGGTT TCCCGACTGG AAAGCGGGCA GTGAGCGCAA CGCAATTAAT GTGAGTTAGC 6120  
6121 TCACTCATTG GGCACCCAG GCTTTACACT TTATGCTTCC GGCTCGTATG TTGTGTGGAA 6180  
6181 TTGTGAGCGG ATAACAATTT CACACGCGTC ACTTGGCACT GGCCGTCGTT TTACAACGTC 6240  
6241 GTGACTGGGA AAACCCTGGC GTTACCCAAG CTTTGTACAT GGAGAAAATA AAGTGAAACA 6300  
6301 AAGCACTATT GCACTGGCAC TCTTACCGTT ACTGTTTACC CCTGTGGCAA AAGCCCTTCT 6360  
6361 GAGGCATCCG GGAGCTGAAG GCGATGACCC TGCTAAGGCT GCATTCAATA GTTTACAGGC 6420  
6421 AAGTGCTACT GAGTACATTG GCTACGCTTG GGCTATGGTA GTAGTTATAG TTGGTGCTAC 6480  
6481 CATAGGGATT AAATTATTCA AAAAGTTTAC GAGCAAGGCT TCTTAAGCAA TAGCGAAGAG 6540  
6541 GCGCGCACCG ATCGCCCTTC CCAACAGTTG CGCAGCCTGA ATGGCGAATG GCGCTTTGCC 6600  
6601 TGGTTTCCGG CACCAGAAGC GGTGCCGGAA AGCTGGCTGG AGTGCGATCT TCCTGAGGCC 6660  
6661 GATACGGTCG TCGTCCCTC AACTGGCAG ATGCACGGTT ACGATGCGCC CATCTACACC 6720  
6721 AACGTAACCT ATCCATTAC GGTCAATCCG CCGTTTGTTT CCACGGAGAA TCCGACGGGT 6780  
6781 TGTTACTCGC TCACATTTAA TGTTGATGAA AGCTGGCTAC AGGAAGGCCA GACGCGAATT 6840  
6841 ATTTTGTATG GCGTTCCTAT TGGTTAAAAA ATGAGCTGAT TTAACAAAAA TTAACGCGA 6900  
6901 ATTTTAACAA AATATTAACG TTTACAATTT AAATATTTGC TTATACAATC TTCTGTGTTT 6960  
6961 TGGGGCTTTT CTGATTATCA ACCGGGGTAC ATATGATTGA CATGCTAGTT TTACGATTAC 7020  
7021 CGTTCATCGA TTCTCTTGTT TGCTCCAGAC TCTCAGGCAA TGACCTGATA GCCTTTGTAG 7080  
7081 ATCTCTCAA AATAGCTACC CTCTCCGGCA TTAATTTATC AGCTAGAACG GTTGAATATC 7140  
7141 ATATTGATGG TGATTGACT GTCTCCGGCC TTTCTCACC TTTGAATCT TTACCTACAC 7200  
7201 ATTACTCAGG CATTGCATTT AAAATATATG AGGGTTCTAA AAATTTTAT CTTGCGTTG 7260  
7261 AAATAAAGGC TTCTCCCGCA AAAGTATTAC AGGGTCATAA TGTTTTTGGT ACAACCGATT 7320  
7321 TAGCTTTATG CTCTGAGGCT TTATTGCTTA ATTTTGCTAA TTCTTGCCT TGCCTGTATG 7380  
7381 ATTTATTGGA CGTT

1 10 20 30 40 50 60 7394

FIG. 10D